Campbell Creek Science Center

Time Outside Together (TOTs): Ice Ornaments

Resources to explore the natural world with children under five.



Create an Ice Ornament!

- 1. Go outside and gather small natural items, such as leaves, sticks, berries, and cones.
- 2. Fill a plate, bowl, or Tupperware with about an inch of water.
- 3. Arrange the natural items in the water.
- 4. Place a piece of string, cord, or yarn in the water. Put the ends in the water and leave the loop out of the water.
- 5. Add a drop or two of food coloring (optional).
- 6. Set the plate, bowl, or Tupperware outside when the temperature is below freezing. Let the water freeze completely.
- 7. Pop out the ice. If needed, loosen the ice with a little warm water.
- 8. Hang the ice ornament outside on a tree branch, deck, or other noticeable place.
- 9. Observe how the ornament changes with the weather over time!







Photos: Julie and Alice Johnson











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